| Electronic Acknowledgement Receipt   |  |  |  |  |  |
|--------------------------------------|--|--|--|--|--|
| EFS ID:                              | 3030972  |  |  |  |  |
| Application Number:                  | 10721201   |  |  |  |  |
| International Application Number:    |  |  |  |  |  |
| Confirmation Number:                 | 5499   |  |  |  |  |
| Title of Invention:                  | Network message filtering using hashing and pattern matching |  |  |  |  |
| First Named Inventor/Applicant Name: | Carlos A. Greaves  |  |  |  |  |
| Customer Number:                     | 23125  |  |  |  |  |
| Filer:                               | Joanna Gariazzo Chiu/Pat Thomas                              |  |  |  |  |
| Filer Authorized By:                 | Joanna Gariazzo Chiu   |  |  |  |  |
| Attorney Docket Number:              | SCI2890TH  |  |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)                                  |  |  |  |  |
| Payment information:                 |  |  |  |  |  |

## Payment information

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$130           |
| RAM confirmation Number                  | 1813            |
| Deposit Account                          | 503079          |
| Authorized User                          |                 |
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

| File Listin                          | ıg:   |  |  |                     |                     |  |  |  |  |
|--------------------------------------|---|--|--|---------------------|---------------------|--|--|--|--|
| Document<br>Number                   | Document Description                                | File Name  | File Size(Bytes)<br>/Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |  |  |
| 1                                    |   | SC12890TH-USA-20080320   | 184506                                       | yes                 | 14                  |  |  |  |  |
|                                      |   | -AMENDMENT.pdf   | 462098bd57871c513003081172c4959<br>91da855c7 |                     |                     |  |  |  |  |
|                                      | Multipart Description/PDF files in .zip description |  |  |                     |                     |  |  |  |  |
|                                      | Document Description                                |  | Start  | End                 |                     |  |  |  |  |
|                                      | Amendment - After Non-Final Rejection               |  | 1  | 1                   |                     |  |  |  |  |
|                                      | Specification                                       |  | 2  | 2                   |                     |  |  |  |  |
|                                      | Claims  |  | 3  | 11                  |                     |  |  |  |  |
|                                      | Applicant Arguments/Remarks Made in an Amendment    |  | 12   | 14                  |                     |  |  |  |  |
| Warnings:                            |   |  |  |                     |                     |  |  |  |  |
| Information:                         |   |  |  |                     |                     |  |  |  |  |
| 2                                    | Statutory disclaimers per MPEP 1490.                | SC12890TH-USA-20080320<br>-Termindal-Disclaimer-Prior-<br>Patent.pdf | 128828<br>8b3094107b9236e70eodbl038e92747d   | no                  | 2                   |  |  |  |  |
| Warnings:                            |   | r atentipar  | 18ba0870                                     |                     |                     |  |  |  |  |
| Information:                         |   |  |  |                     |                     |  |  |  |  |
| mormation:                           |   |  |  |                     |                     |  |  |  |  |
| 3                                    | Examination support document                        | SC12890TH-USA-20050803<br>-Information-Disclosure-Stat<br>ement.pdf  | 642386<br>4185c8b055b8c6f98c1ed050b120ed3e   | no                  | 6                   |  |  |  |  |
| Warnings:                            | Mouniage  | <u> </u>   | 49032683                                     |                     |                     |  |  |  |  |
| Information:                         |   |  |  |                     |                     |  |  |  |  |
|                                      | Information Displacura Statement                    | SC12890TH-USA-20080320   | 838773                                       |                     |                     |  |  |  |  |
| 4 (IDS) Filed                        | -Information-Didclosure-Res<br>ubmission.pdf        | 446c36cda0dd0b5499bb670a6ccb3td5<br>6d12d7e5                         | no   | 4                   |                     |  |  |  |  |
| Warnings:                            |   |  |  |                     |                     |  |  |  |  |
| Information:                         |   |  |  |                     | _                   |  |  |  |  |
| 5                                    | Fee Worksheet (PTO-06)                              | fee-info.pdf   | 8155   | no                  | 2                   |  |  |  |  |
| Warnings:                            |   |  | 76e6abc                                      |                     |                     |  |  |  |  |
| Information:                         |   |  |  |                     |                     |  |  |  |  |
|                                      |   |  |  |                     |                     |  |  |  |  |
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File Listing:

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 566), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.